

REMARKS

This application is a divisional application of U.S. Patent Application No. 09/487,076 in which claims 9-50 were pending. Claims 9-14 and 23-28 are canceled without prejudice. Claim 46 is amended to bring such claim into accordance with the language of Claims 47-50 and to correct a spelling error. The scope of Claim 46 is not changed by such amendment. Claims 51-56 are added. It follows then that Claims 29-56 are pending in the application and presented herein for examination.

Respectfully submitted,

Dated: Nov 21, 2001

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EL844053012

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Priority Application Serial No. 09/480,076

Priority Filing Date January 10, 2000

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Assignee Micron Technology, Inc.

Priority Group Art Unit 1733

Priority Examiner J. Haran

Attorney's Docket No. MI40-338

Title: A Battery Powerable Apparatus, Radio Frequency Communication Device, and Electric Circuit (As Amended)

**VERSION WITH MARKINGS TO SHOW CHANGES MADE
ACCOMPANYING A PRELIMINARY AMENDMENT TO ACCOMPANY A
DIVISIONAL FILING**

The specification and claims have been amended as follows.

Underlines indicate insertions and ~~strikeouts~~ indicate deletions.

Abstract of the Disclosure

A curable adhesive composition, comprising an epoxy terminated silane is provided, ~~which comprises an epoxy terminated silane~~. A thin profile battery and a substrate to which the thin profile battery is to be conductively connected are also provided. The curable adhesive composition is interposed between the ~~thin profile~~ battery and the substrate. ~~It is and~~ cured into an electrically conductive bond electrically interconnecting between the battery and the substrate. ~~In another aspect, the invention includes a method of conductively interconnecting electronic components using a curable adhesive composition which comprises an epoxy terminated silane. The invention in another aspect includes interposing~~ In another aspect, a curable epoxy composition is interposed between first and second electrically conductive components, ~~to be electrically interconnected~~. At least one of the components comprises a metal surface with which the curable epoxy is to electrically connect. The

~~epoxy is cured into an electrically conductive bond electrically interconnecting the first and second components. The epoxy has an effective metal surface wetting concentration of silane to form a cured electrical interconnection having a resistance through said metal surface electrical components of less than or equal to about 0.3 ohm-cm². In another aspect, a battery powerable apparatus, i.e. an Rf communication device, includes a conductive adhesive mass comprising an epoxy terminated silane, between a battery and substrate. A radio frequency communication device is one example. In another aspect Also, the invention includes an electric circuit comprising first and second electric components electrically connected with one another through a conductive adhesive mass comprising an epoxy terminated silane.~~

In the Claims

Cancel Claims 9-14 and 23-28 without prejudice.

46. The ~~electrical circuitry apparatus~~ of claim 45 wherein the epoxy terminated silane comprises a glycidoxy methoxy silane.

Please add new Claims 51-56.